

Identification, Distribution and Species Richness goby Fishes (Perciformes:Gobiidae)in Coastal Water at Larak Island(Persian Gulf)

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Abstract

Goby fishes belonging to the perciformes order And Gobiidae family, They are one of the most important and valuable ornamental fish in the marine aquarium trade. In this investigation, five stations were randomly selected by Manta Tow method in the coral regions around of Larak Island in 2010. The identification was conducted using Visual Census technique. A total 5 species belong to 5 genera were identified during the study period. The results indicated that the most of distribution belong to *Valenciennnea sexguttata*, *Gnatholepis enjerensis* and lowest of distribution belong to *Amblygobius albimaculatus*. highest species richness in stations 4 and the lowest species richness was observed at Station 2. It is noteworthy to be mentioned that species identification were necessary for management of fisheries, product and marketing in country and for export.